

Title (en)
ANTENNA AND COMMUNICATION DEVICE

Title (de)
ANTENNE UND KOMMUNIKATIONSVORRICHTUNG

Title (fr)
ANTENNE ET DISPOSITIF DE COMMUNICATION

Publication
EP 3261171 A4 20180829 (EN)

Application
EP 15882503 A 20150219

Priority
JP 2015000793 W 20150219

Abstract (en)
[origin: EP3261171A1] Provided are: an antenna, wherein size can be easily reduced, gain is high, manufacturing cost can be suppressed, and furthermore, disposition direction can be easily fixed; and a communication device. An antenna (3) is to be attached to a wireless module (2) that is provided with: a substrate (4); a wireless circuit fixed to the substrate (4); and a coaxial connector (8), which is fixed to the substrate (4), and is connected to the wireless circuit. The antenna is provided with: a substrate (5); a conductor (6) formed on one surface of the substrate (5); and a coaxial connector (9), which is fixed to the substrate (5) in a state of being connected to the conductor (6), and is removably coupled to the coaxial connector (8). In a state wherein the coaxial connector (8) and the coaxial connector (9) are coupled to each other, the substrate (5) is fixed in parallel to the substrate (4).

IPC 8 full level
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Citation (search report)

- [XY] US 5606732 A 19970225 - VIGNONE SR EDWARD J [US]
- [XYI] US 2006114160 A1 20060601 - NOE GARY L [US]
- [Y] WO 2014190891 A1 20141204 - SHENZHEN BYD AUTO R & D CO LTD [CN], et al
- See references of WO 2016132397A1

Designated contracting state (EPC)
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